

TRANSPORTABLE POWERED WHEELCHAIR

Abstract Of The Disclosure

A transportable powered wheelchair is provided which employs a variety of detachable modules to facilitate transport and storage. Further, the powered wheelchair may be readily disassembled/reassembled without the need for or use of tools. The powered wheelchair includes a power supply unit, a pair of primary drive wheels, a drive train subassembly rotatably mounting and independently driving one of the drive wheels. The powered wheelchair is further characterized by first and second main frame subassemblies each mounting one of the drive train subassemblies and detachably mounting the power supply unit therebetween. At least one cross member connects the main frame subassemblies and includes a detachable mount disposed intermediate the main frame subassemblies. The first and second main frame subassemblies and cross member, in combination, define a base or main frame assembly. Further, a seat is detachably mounted to the main frame assembly. In the preferred embodiment, at least a portion of the cross member remains attached to one of the main frame subassemblies when the wheelchair is disassembled for transport. Seat, footrest, and power unit support assemblies are described wherein each is detachably mounted to one or both of the main frame subassemblies.